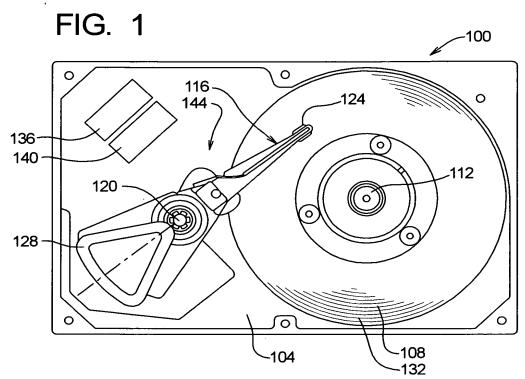
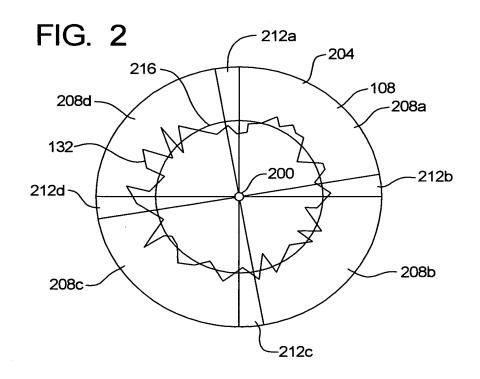
JUN 2 7 2005

Serial No.: 10/618,439 Filed: 07/10/2003 Docket No.: 3123-504 Inventor: MELROSE et al. Attorney: Tejpal S. Hansra

Amendment After Allowance Amendment Mailed: June 23, 2005 Confirmation No. 4205 Group Art Unit: 2651 Telephone: 360-527-1400

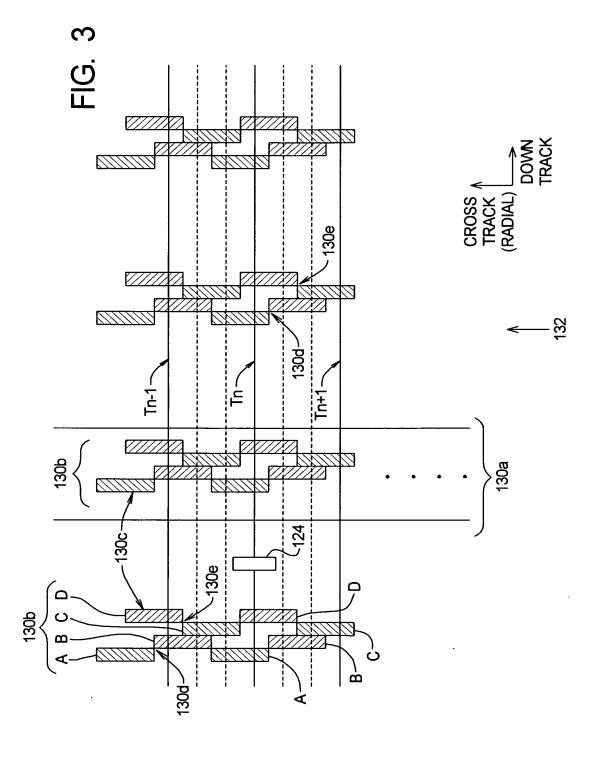
Replacement Sheet 1 of 8 sheets





Amendment After Allowance Amendment Mailed: June 23, 2005 Confirmation No. 4205 Group Art Unit: 2651 Telephone: 360-527-1400

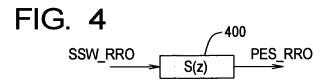
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Amendment After Allowance Amendment Mailed: June 23, 2005 Confirmation No. 4205 Group Art Unit: 2651 Telephone: 360-527-1400

Replacement Sheet 3 of 8 sheets

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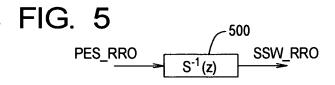
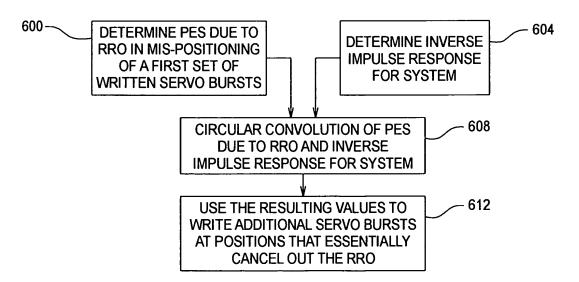
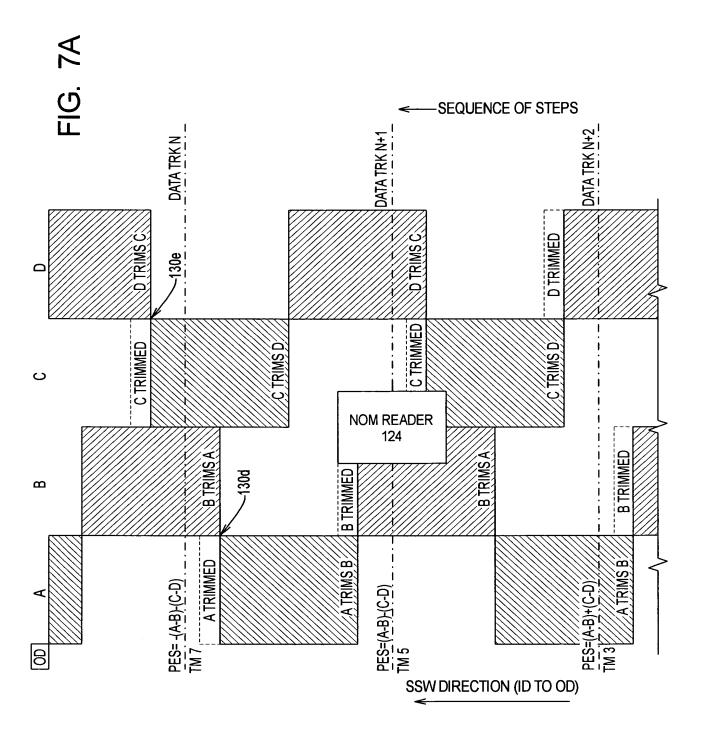


FIG. 6



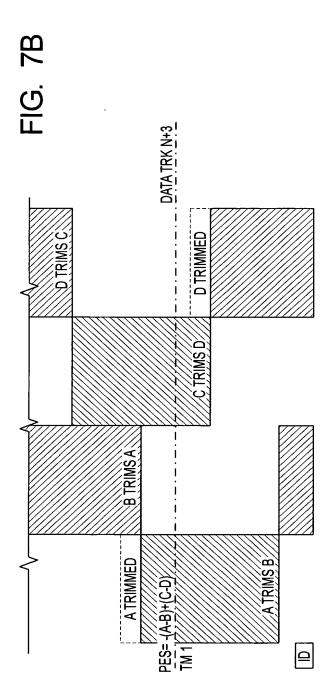
Amendment After Allowance Amendment Mailed: June 23, 2005 Confirmation No. 4205 Group Art Unit: 2651 Telephone: 360-527-1400

Replacement Sheet 4 of 8 sheets



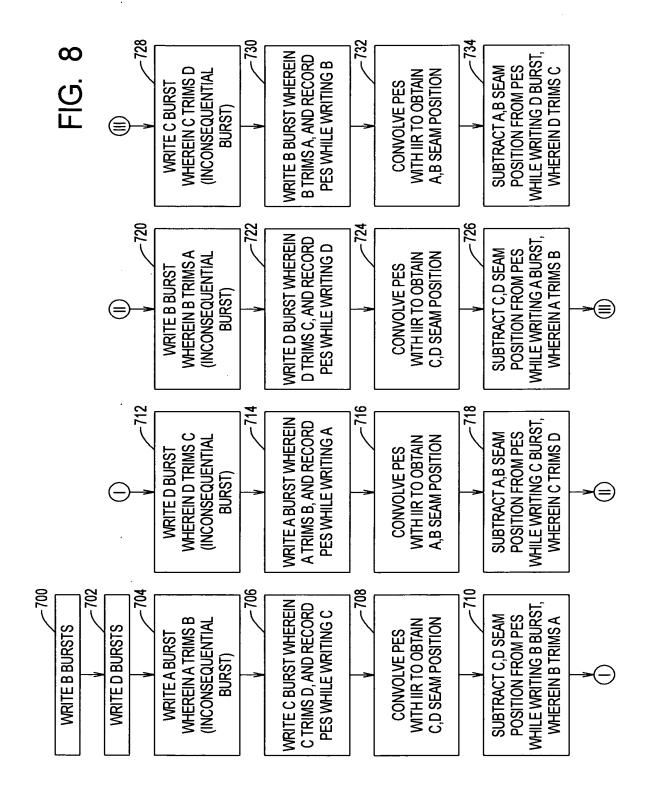
Amendment After Allowance Amendment Mailed: June 23, 2005 Confirmation No. 4205 Group Art Unit: 2651 Telephone: 360-527-1400

Replacement Sheet 5 of 8 sheets



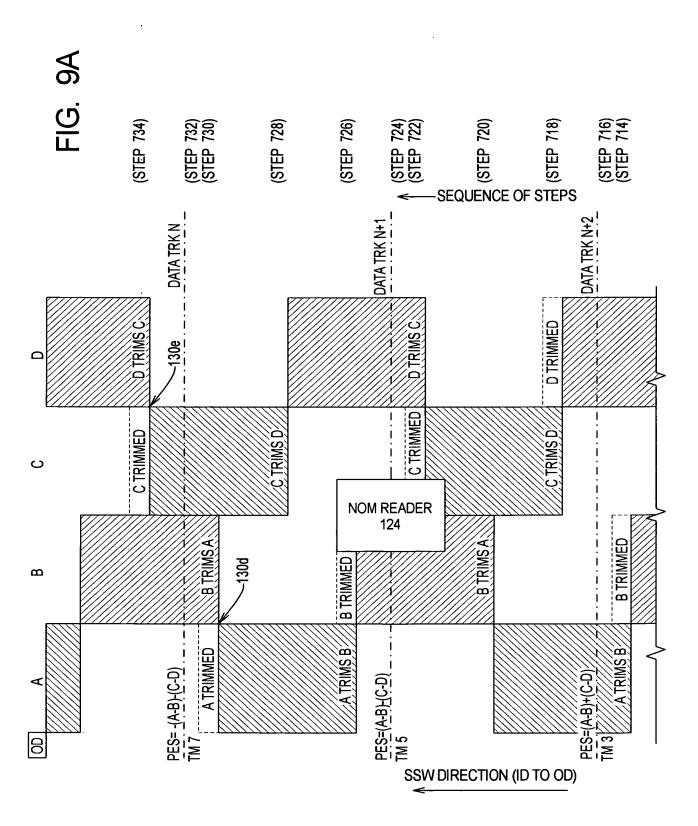
Amendment After Allowance Amendment Mailed: June 23, 2005 Confirmation No. 4205 Group Art Unit: 2651 Telephone: 360-527-1400

Replacement Sheet 6 of 8 sheets



Amendment After Allowance Amendment Mailed: June 23, 2005 Confirmation No. 4205 Group Art Unit: 2651 Telephone: 360-527-1400

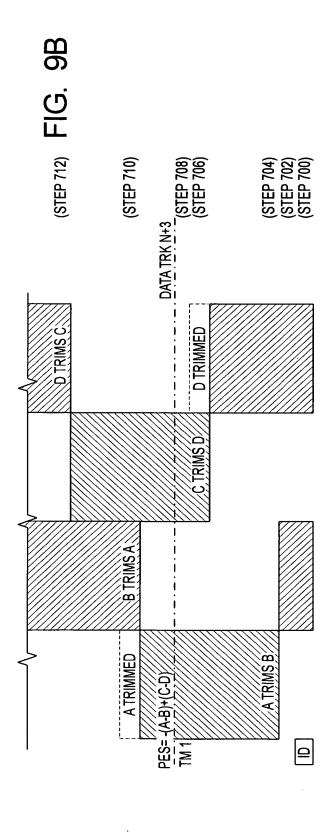
Replacement Sheet 7 of 8 sheets



Amendment After Allowance Amendment Mailed: June 23, 2005 Confirmation No. 4205 Group Art Unit: 2651 Telephone: 360-527-1400

Replacement Sheet 8 of 8 sheets

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STEP 714) WRITE A BURST. A TRIMS B. RECORD PES WHILE WRITING A. (STEP 718) WRITE C BURST. C TRIMS D. (STEP 710) WRITE B BURST. B TRIMS A. (STEP 734) WRITE D BURST. D TRIMS C. SUBTRACT POSITION (FROM STEP 732) FROM PES WHILE WRITING D. SUBTRACT POSITION (FROM STEP 724) FROM PES WHILE WRITING A. STEP 730) WRITE B BURST. B TRIMS A. RECORD PES WHILE WRITING B. STEP 732) CONVOLVE PES WITH IIR TO OBTAIN AB SEAM POSITION. STEP 728) WRITE C BURST. C TRIMS D. INCONSEQUENTIAL BURST. (STEP 726) WRITE A BURST. A TRIMS B.

(STEP 724) CONVOLVE PES WITH IIR TO OBTAIN CD SEAM POSITION. (STEP 722) WRITE D BURST. D TRIMS C. RECORD PES WHILE WRITING D. (STEP 720) WRITE B BURST. B TRIMS A. INCONSEQUENTIAL BURST.

SUBTRÁCT POSITION (FROM STEP 716) FROM PES WHILE WRITING C. (STEP 716) CONVOLVE PES WITH IIR TO OBTAIN AB SEAM POSITION

(STEP 712) WRITE D BURST. D TRIMS C. INCONSEQUENTIAL BURST.

SUBTRACT POSITION (FROM STEP 708) FROM PES WHILE WRITING B.

(STEP 708) CONVOLVE PES WITH IIR TO OBTAIN CD SEAM POSITION. (STEP 706) WRITE C BURST. C TRIMS D. RECORD PES WHILE WRITING C.

(STEP 704) WRITE A BURST. A TRIMS B. INCONSEQUENTIAL BURST. (STEP 702) WRITE D BURSTS. (WRAPS TO STEP 734.) (STEP 700) WRITE B BURSTS. (WRAPS TO STEP 730.)